



County of Bernalillo

State of New Mexico

OFFICE OF ENVIRONMENTAL HEALTH

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Approved and Prohibited Fill Materials

For definitions, refer Bernalillo County code, Chapter 30, Section 30-77.

This document is current as of June 1, 2007.

Approved fill materials:

The following materials are approved for use as fill materials under the conditions specified.

1. Clean fill as defined in Bernalillo County Code is approved for use as either primary fill or final cover.
2. Yard wastes and/or composted agricultural wastes are approved for use as a primary fill material provided that they comprise no more than 20 percent of the total volume of fill material and are mechanically crushed and compacted prior to placement and are at least 18-inches below final grade.
3. Ash is approved for use as a primary fill material provided that it comprises no more than 20 percent of the total volume of fill material, is mechanically mixed with an equal portion of clean fill, is compacted prior to placement of any covering fill, and is at least 18-inches below final grade and no closer than 10 feet vertically from the water table.
4. Materials such as broken concrete, brick, rock, stone, glass, reclaimed asphalt pavement, or uncontaminated soil generated from construction and demolition activities are acceptable in clean fill provided they do not comprise more than 20 percent by volume and the size of any individual fragment does not exceed 1 foot in any dimension, nor can the materials have been painted on more than ten percent of the surface area in its original use.

The following materials are prohibited from use as fill materials:

1. Any materials subject to disposal regulations of the NMED, U.S. EPA, Nuclear Regulatory Commission, or any other government agencies with environmental regulatory authority.

2. Any material of any type, including approved materials, placed in such a manner or location that it does meet the separation distances required by Bernalillo County Code.
3. Any materials not specifically listed above as approved materials.
4. Hazardous or otherwise regulated wastes.
5. Petroleum waste and petroleum-contaminated materials.
6. Institutional, commercial, or industrial wastes.
7. Plastics, foam, or insulation of any kind or description unless incidental to inclusion in clean fill.
8. Asbestos-containing materials or any material from an unabated asbestos demolition site.
9. Liquids of any kind except potable water or water normally allowed for dust suppression or any type of clean fill with water content exceeding its plastic limit.
10. Septage, sewerage, or solids or sludges derived therefrom.
11. Garbage, refuse, recreational or household waste.
12. Construction and demolition debris, scrap lumber or building and structural materials, including roofing, flooring, and wall materials used in the construction industry. This includes any type of milled or processed wood, wood products, or lumber, whether treated or untreated and generally used in construction, crating, packaging, or transportation.
13. Any type of scrap metal, salvaged metal, or metallic-encased appliances or any related parts.
14. Organic materials other than yard wastes and agricultural wastes, including coal tar products, pesticides or residues thereof, herbicides or residues thereof.
15. Yard waste or agricultural wastes not satisfying the conditions specified for clean fill.

